

Amendments To The Specification

Please replace the paragraph on page 12, line 15 through page 13, line 2 with the following amended paragraph:

Turning now to FIG. 7, the logical operations 700 begin at operation 705 where the build utility 30 is utilized to define a non-essential region in the image file 31 of FIG. 1. As discussed above in the description of FIG. 3, the non-essential region is defined to be independent of the boot block and the main BIOS regions in the image file. The build utility 30 is also utilized to assign one or more sectors to each of the regions in the image file 31 as discussed above with respect to FIG. 6. After the image file 31 containing the non-essential region is built, the logical operations 700 continue from operation 705 to operation 710 where the update utility 29 is utilized to copy the image file to the sectors in the memory device 11. It will be appreciated that in copying the image file 31 to the memory device 11, the sectors in the memory device 11 are programmed (or re-programmed) with program code and/or data contained in each region. As discussed above in the description of FIG. 6, the various parts of the BIOS program code in the image file 31 are assigned to the sectors in the memory device 11 during the BIOS build process. Thus, when the memory device 11 is programmed, the BIOS program code is written to the assigned sectors. For example, the boot block program code is written to sector 91 (~~Sector 2~~ Sector 1), the main BIOS program code is written to sectors 92-96 (Sectors 2 through N-2), and the non-essential program code is written to sectors 97-98 (Sectors N-1 through N) to program the memory device 11.